



# Product Evaluation

DR813 | 0117

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** DR-813

**Effective Date:** January 1, 2017

**Re-evaluation Date:** February 2019

**Product Name:** Series SLPS 8'-0" Outswing Glazed Fiberglass Side-Hinged Double Patio Door with Sidelites, Impact Resistant

**Manufacturer:** Nan Ya Plastics Corporation USA  
8989 North Loop East  
Houston, TX 77029  
(713) 674-7822

## General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series SLPS 8'-0" Outswing Glazed Fiberglass Side Hinged Patio Door with Sidelites (OXX/O)	R-PG60 142x95 SHD	+60 / -60 psf

## Product Dimensions - Doors:

System	Overall Size	Door Panel Size	Sidelite Panel Size	Maximum Daylight Opening Size
1	141-1/2" x 95-1/4"	34-1/2" x 93-5/16"	34-1/2" x 93-5/16"	Door: 25" x 79" Sidelite: 25" x 79"

**Hardware and Components:**

System	Component	Quantity	Attachment Method
1	4" Butt Hinges by Wenshou	4/door	Install Hardware and components in accordance with Nan-Ya Plastics Corporation USA Drawings No. 08-02796 Rev A, dated September 1, 2015, signed & sealed by Luis R. Lomas P.E. on October 13, 2016.
	Multi Point Locking System by Micota Tech – SS930	1	
	Slab Multi Point Lock Keeper by Micota Tech – SS92M	1	
	Top/Bottom Bar Keeper by Micota Tech – SS92H	1 each	

**Product Identification (Certification Label on Door):**

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Nan-Ya Corporation USA
	Product Name	SLPS Outswing Glazed Fiberglass Patio Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08; CSA A440S1-09; ASTM E1886-05/09; ASTM E1996-06/09; Missile Level D

**Impact Resistance:**

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

**Acceptance of Smaller Assemblies:** Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

**Acceptable Configurations:** The following configurations are acceptable: X, OX, XO, XX, OXX, XXO, OXO, OXXO.

**Sidelites:** Sidelites must only be used with doors. Sidelites must not be installed individually.

**Installation:**

System		
1	Type of Installation	Install doors and sidelites in accordance to Nan Ya Plastics Corporation USA drawings No. 08-02796 Rev A, dated 09/01/15, signed & sealed by Luis R. Lomas P.E. on October 13, 2016.
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.